



## COMBINED DECLARATION AND POWER OF ATTORNEY

s a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>MEASUREMENTS OF ELECTROMAGNETIC PROPERTIES AND</u> INTERACTIONS BASED ON RADIATION-EXCITED POLARIZATIONS, the specification of which:

INTERACTIO	NS BASED ON KADIA I	ION-EACHED FOL	ANIZATIONS, the spec	meanon of which:
	is attached hereto. was filed on May 22, 200	0 as Application Seria	al No. <u>09/576,654</u> and	was amended on
0	was described and claimed and a	filed on		
	by state that I have review laims, as amended by any			lentified specification,
	owledge the duty to disclo of Federal Regulations, §		now to be material to pat	tentability in accordance with
I here application(s)		Title 35, United State	s Code, §119(e)(1) of ar	ny United States provisional
	U.S. Serial No.	Filing Da	· ·	Status
	60/135,244	05/21/199		Expired
of Federal Reg	ne duty to disclose all infoulations, §1.56(a) which but international filing date	ecame available betwee		as defined in Title 37, Code prior application and the
	U.S. Serial No.	Filing Da	e	Status
application(s) focuntry other to for patent or in the United States	nan the United States of A	tificate or of any PCT merica listed below as PCT international app on the same subject n	international application ad have also identified belication(s) designating a	n(s) designating at least one elow any foreign application at least one country other than
Countr	y Applica	tion No.	Filing Date	Priority Claimed
				[] Yes [] No [] Yes [] No





## **Combined Declaration and Power of Attorney**

Page 2 of 2 Pages

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Scott C. Harris, Reg. No. 32,030 David L. Feigenbaum, Reg. No. 30,378 Hans R. Troesch, Reg. No.36,950 Samuel L. Lee, Reg. No. 42,791 Frederick H. Rabin, Reg. No. 24,488 James T. Hagler, Reg. No., 40,631 William J. Egan, III, Reg. No. 28,411 Bing Ai, Reg. No. 43,312 John R. Wetherell, Jr., Reg. No. 31,678 Richard J. Anderson, Reg. No. 36,732 Samuel Borodach, Reg. No. 38,388 Adam Cochran, Reg. No. 29,373

Address all telephone calls to SCOTT C. HARRIS at telephone number (858) 678-5070.

Address all correspondence to SCOTT C. HARRIS at:

FISH & RICHARDSON P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, CA 92122

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:	DANIEL P. WEITEKAMP	
Inventor's Signature:	Daniel Phutan / Date: 8/3/ /2000	_
Residence Address:	3235 N. MOUNT CURVE AVE	
Citizenship:	U.S.	
Post Office Address:	ALTADENA CA 91001	

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TTORMEY DOCKET NO. 06618/457001/CIT2986

Applicant or Patentee:

Serial or Patent No.:

Filed or Issued: For:

Daniel P. Weitekamp

Herewith

A METHOD AND APPARATUS FOR MEASURING ELECTROMAGNETIC PROPERTIES AND INTERACTIONS

VERIFIED STATE ENTROPE (ARANGE) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and area (d)) - nonprofit organization

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

SEP 2 6 2000

Name of Organization: Address of Organization: California Institute of Technology

1200 East California Blvd., Pasadena, CA 91125

Type of Organization:

UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3)) []

NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA (NAME OF STATE: )

(NAME OF STATE: )

(CITATION OF STATUTE: )

HOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3)) IF

LOCATED IN THE UNITED STATES OF AMERICA

HOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF [ ]

[ ]

AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (NAME OF STATE:

(CITATION OF STATUTE: )

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled A METHOD AND APPARATUS FOR MEASURING ELECTROMAGNETIC PROPERTIES AND INTERACTIONS by inventor(s) described

the specification filed herewith.

application serial no. , filed .

patent no. , issued .

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I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

> \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Full Name:				
Address:			· · · · · · · · · · · · · · · · · · ·	
	[ ] INDIVIDUAL	[ ] SMALL BUSINESS CONCERN	[X] NONPROFIT ORGANIZATION	

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status when any new rule 53 application is filed or prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this varified extrement is discoved. which this verified statement is directed.

Name: Title:	Adam Cochran The Intellectual Property Counsel		-
Address:	1200 East California_Blvd., Pasadena, CA 91125		_
Signature:	$\sim$	Date: MAY 2   1929	_

